

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Yin, et al.

Serial No.: 09/293,188

Filed: April 16, 1999

For: INTERCONNECT STRUCTURE WITH
INTERLAYER DIELECTRIC

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97

Assistant Commissioner for Patents
Washington, D.C. 20231

RECEIVED

OCT 06 1999

Sir,

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

Statement of References Previously Disclosed
Under 37 C.F.R. § 1.98(d)

The following listed references are not enclosed because, under 37 C.F.R. § 1.98(d), they were previously cited by or submitted to the Office in application number 09/143,289, filed on August 28, 1998, which is relied upon for an earlier filing date under 35 U.S.C. § 120.

United States Patent Documents

<u>Patent</u> <u>Number</u>	<u>Issue</u> <u>Date</u>	<u>Name</u>	<u>Class</u>	<u>Sub</u> <u>Class</u>	<u>Filing</u> <u>Date</u>
5,529,954	6/96	Iijima, et al.	438	653	
5,592,024	1/97	Aoyama, et al.	257	751	
5,633,200	5/97	Hu	438	653	

Dated this 29 day of September, 1999

Respectfully submitted,



BRADLEY K. DESANDRO
Attorney for Applicant
Registration No. 34,521

WORKMAN, NYDEGGER & SEELEY
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111
Telephone: (801) 533-9800
Facsimile: (801) 328-1707

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No
11675.165.1

In Re Application Of:
Yin, et al.

Serial No.
09/293,188

Filing Date
April 16, 1999

Examiner
Not yet assigned

Group Art Unit
2814

Title:
INTERCONNECT STRUCTURE WITH INTERLAYER DIELECTRIC

Address to
Assistant Commissioner for Patents
Washington, D.C. 20231

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37 CFR 1.97(b)

1. ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office Action on the merits, whichever event occurs last.

37 CFR 1.97(c)

2. ☒ The Information Disclosure Statement submitted herewith is being filed after three months of the filing of a national application, or the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or after the mailing date of a first Office Action on the merits, whichever occurred last but before the mailing date of either:

1. a Final Action under 37 CFR 1.113, or
 2. a Notice of Allowance under 37 CFR 1.311,
- whichever occurs first.

Also submitted herewith is:

- ☒ a certification as specified in 37 CFR 1.97(e);

OR

- ☐ the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under 37 CFR 1.97(c)

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No
11675.165.1

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Serial No
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2814

Title:

INTERCONNECT STRUCTURE WITH INTERLAYER DIELECTRIC

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 23-3178 as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of _____
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

Certificate of Transmission by Facsimile*

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. _____) on _____ (Date)

Signature

Typed or Printed Name of Person Signing Certificate

Certificate of Mailing by First Class Mail

I certify that this document and fee is being deposited on Sept. 29, 1999 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature of Person Mailing Correspondence

JULIE M. HEMSLEY

Typed or Printed Name of Person Mailing Correspondence

*This certificate may only be used if paying by deposit account.

Signature

Dated: September 29, 1999

SEP 29 1999

CC

PATENT APPLICATION
Docket No: 11675.165.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Yin, et al.

Serial No.:

09/293,188

Filed:

April 16, 1999

For:

INTERCONNECT STRUCTURE WITH
INTERLAYER DIELECTRIC

PROMPTNESS CERTIFICATION
UNDER 37 C.F.R. § 1.97(c)

001 06 1999

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

I hereby certify that no item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application more than three (3) months prior to the filing of this statement, or, to the knowledge of the undersigned attorney of record after making reasonable inquiry, was known to any individual

designated in § 1.56(c) more than three (3) months prior to the filing of this statement.

Dated this 29 day of September, 1999.

Respectfully submitted.



BRADLEY K. DESANDRO
Attorney for Applicant
Registration No. 34,521

WORKMAN, NYDEGGER & SEELEY
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111
Telephone: (801) 533-9800

BKD:jmh
Enclosures
Docket: 11675.165.1

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